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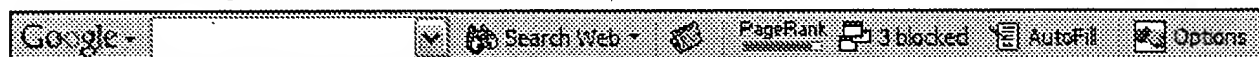... freedom, a variety of sensory systems, and a **heterogeneous distributed computation** system ...... operate, communicating via a custom-built shared **memory** ISA interface ...

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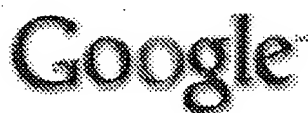
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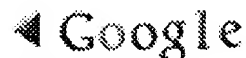Supercomputing — Technologies, Applications and Challenges K ...
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N. Kajler. CAS/PI: a Portable and Extensible Interface for Computer Algebra Systems. In ISSAC'92, pages 376–386. ACM Press, 1992.

OMEI: An Open Mathematical Engine Interface - Liao, Lin, Wang (2001)   (1 citation)   (Correct)

....remotely. **To access a remote mathematical compute engine, the architecture generally consists a user interface, a programming interface, and a mathematical encoding on top of the communication network protocol layers. Researchers worldwide have made contributions in the user interface (e.g. CAS PI [6], SUI [2] and GI S [20] and the encoding (e.g. OpenMath [1] MathML [4] and MP [3] and the protocol (e.g. MCP [17, 18] OpenXM [15] and KQML [7] levels.** However, the programming interface area requires more investigation. **With** a well defined application programming interface, distributed ....

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